

JENNY-20

~20° beam

SPECIFICATION:

Dimensions	35.0 x 35.0 mm
Height	14.5 mm
Fastening	pin
ROHS compliant	yes 

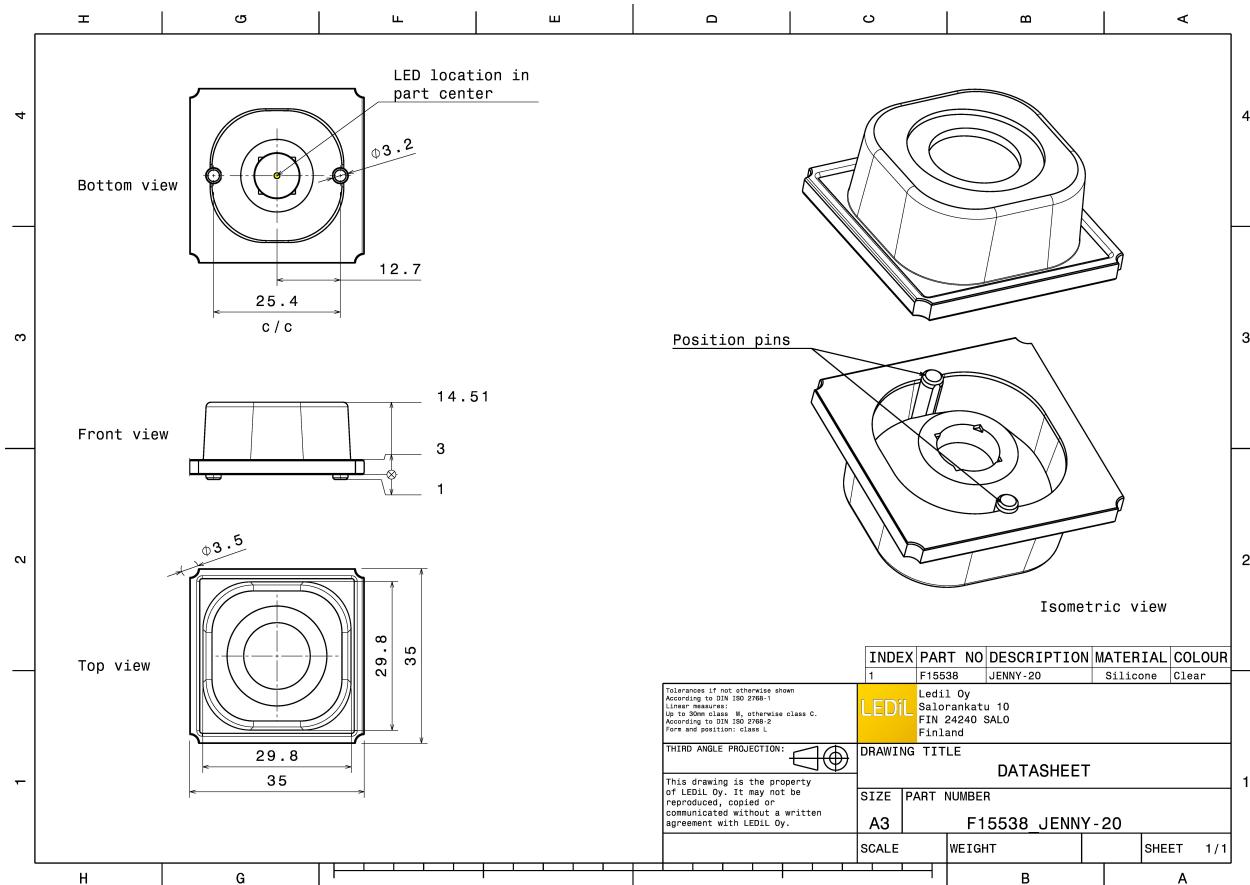


MATERIALS:

Component	Type	Material	Colour	Finish
JENNY-20	Single lens	Silicone	clear	

ORDERING INFORMATION:

Component	Qty in box	MOQ	MPQ	Box weight (kg)
F15538_JENNY-20	1140	120	60	10.4
» Box size: 480 x 280 x 300 mm				



See also our general installation guide: www.ledil.com/installation_guide

OPTICAL RESULTS (MEASURED):



LED LUXEON M/MX

FWHM / FWTM 19.0° / 39.0°

Efficiency 94 %

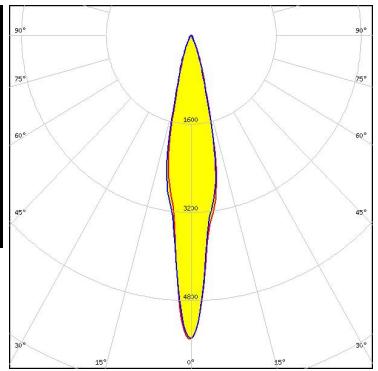
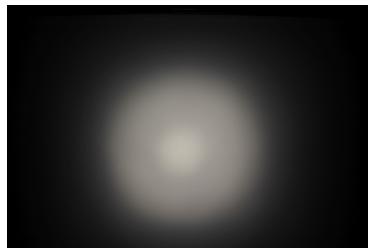
Peak intensity 5.5 cd/lm

LEDs/each optic 1

Light colour White

Required components:

C14436_JENNY-HLD-A-BLK

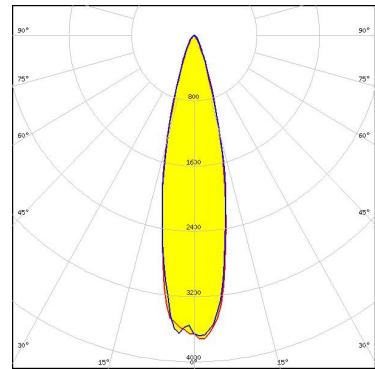


OPTICAL RESULTS (SIMULATED):



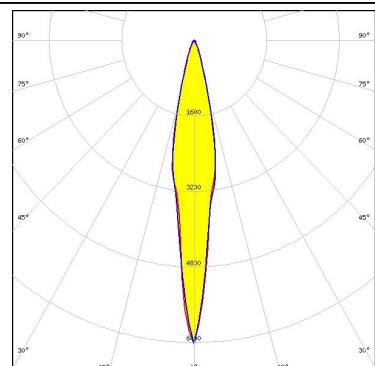
LED	MHD-E/G
FWHM / FWTM	24.0° / 47.0°
Efficiency	95 %
Peak intensity	3.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



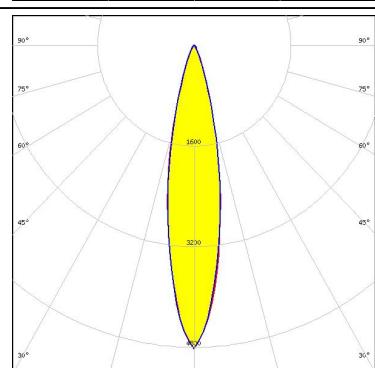
LED	MK-R
FWHM / FWTM	14.0° / 36.0°
Efficiency	96 %
Peak intensity	6.4 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



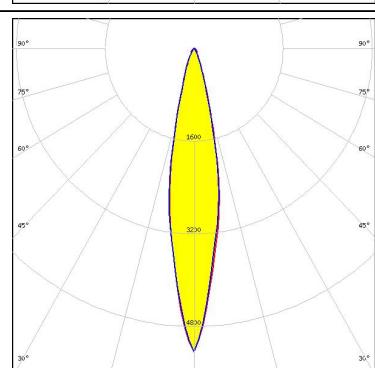
LED	XHP50.2
FWHM / FWTM	20.0° / 42.0°
Efficiency	95 %
Peak intensity	4.8 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	XHP50.3 HD
FWHM / FWTM	20.0° / 38.0°
Efficiency	95 %
Peak intensity	5.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

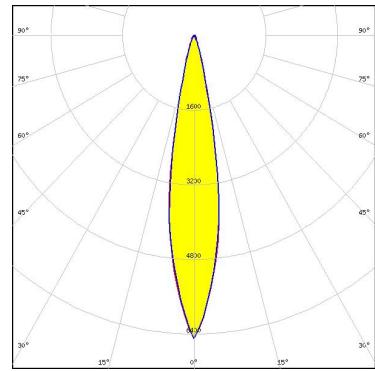


OPTICAL RESULTS (SIMULATED):



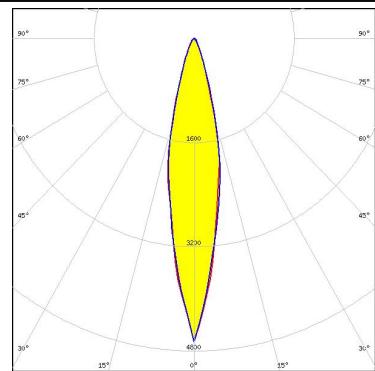
LED	XHP50.3 HI
FWHM / FWTM	20.0 + 19.0° / 34.0°
Efficiency	95 %
Peak intensity	6.5 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



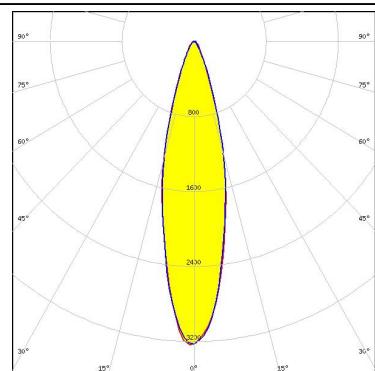
LED	XHP70
FWHM / FWTM	20.0° / 43.0°
Efficiency	96 %
Peak intensity	4.7 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



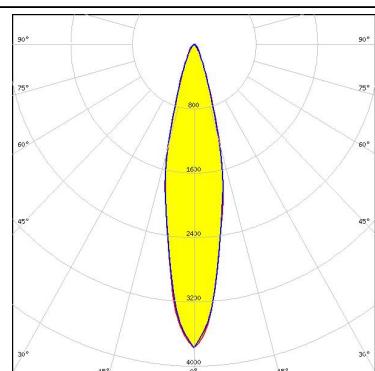
LED	XHP70.2
FWHM / FWTM	25.0° / 50.0°
Efficiency	94 %
Peak intensity	3.3 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



LED	XHP70.3 HD
FWHM / FWTM	23.0° / 46.0°
Efficiency	94 %
Peak intensity	3.8 cd/lm
LEDs/each optic	1
Light colour	White

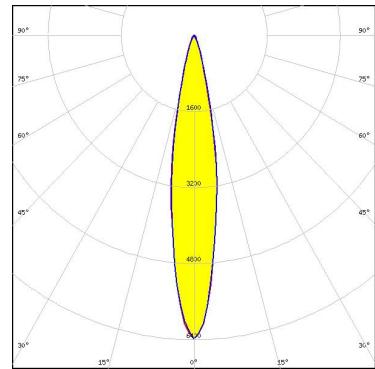
Required components:



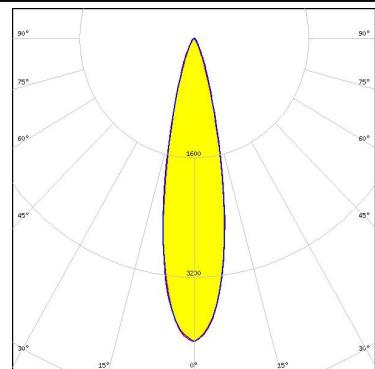
OPTICAL RESULTS (SIMULATED):



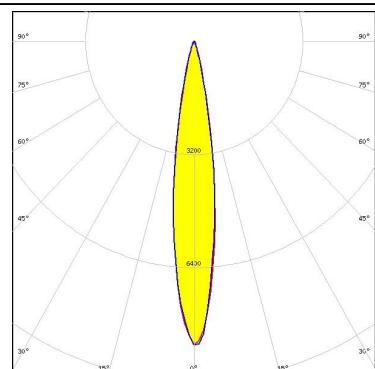
LED XHP70.3 HI
FWHM / FWTM 18.0° / 36.0°
Efficiency 95 %
Peak intensity 6.4 cd/lm
LEDs/each optic 1
Light colour White
Required components:



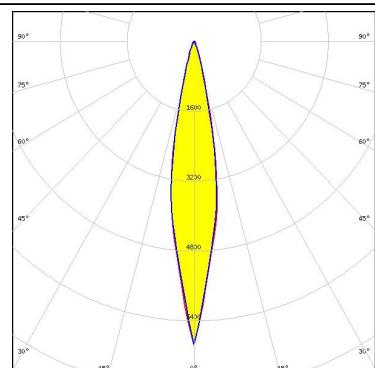
LED LUXEON 7070
FWHM / FWTM 24.0° / 45.0°
Efficiency 91 %
Peak intensity 4.1 cd/lm
LEDs/each optic 1
Light colour White
Required components:



LED LUXEON MZ
FWHM / FWTM 17.0° / 31.0°
Efficiency 94 %
Peak intensity 8.6 cd/lm
LEDs/each optic 1
Light colour White
Required components:



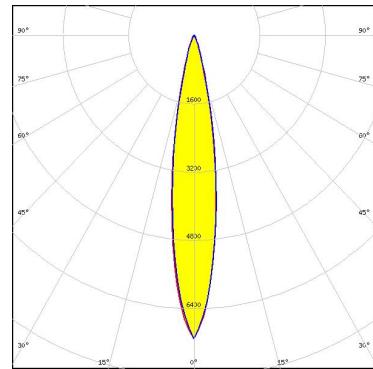
LED SST-70X-WCS
FWHM / FWTM 18.0° / 34.0°
Efficiency 95 %
Peak intensity 7 cd/lm
LEDs/each optic 1
Light colour White
Required components:



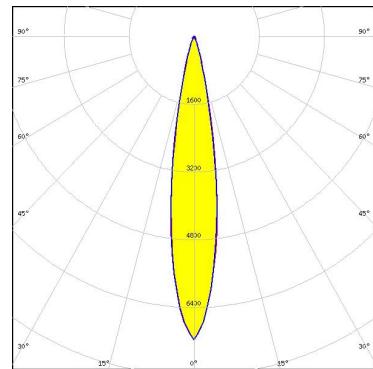
OPTICAL RESULTS (SIMULATED):



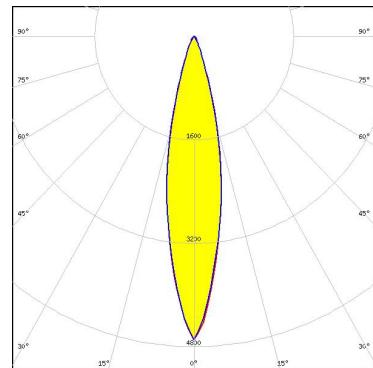
LED	NFMW48xA
FWHM / FWTM	18.0° / 34.0°
Efficiency	94 %
Peak intensity	7.1 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	
	C14436_JENNY-HLD-A-BLK



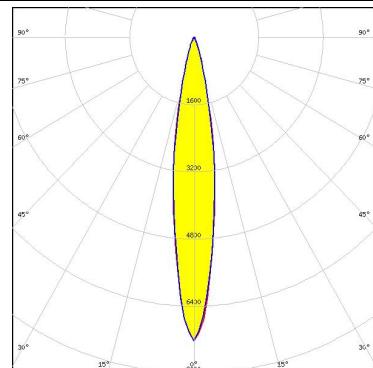
LED	NV4WB35AM
FWHM / FWTM	18.0° / 32.0°
Efficiency	92 %
Peak intensity	7.2 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LED	NV4x144A
FWHM / FWTM	22.0° / 42.0°
Efficiency	94 %
Peak intensity	4.7 cd/lm
LEDs/each optic	1
Light colour	White
Required components:	



LED	NVSxE21A
FWHM / FWTM	16.0° / 34.0°
Efficiency	94 %
Peak intensity	7.2 cd/lm
LEDs/each optic	4
Light colour	White
Required components:	



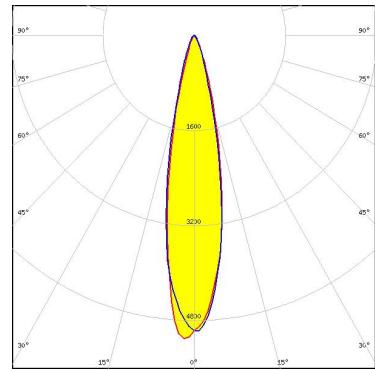
OPTICAL RESULTS (SIMULATED):

OSRAM

Opto Semiconductors

LED	Duris S10
FWHM / FWTM	21.0° / 41.0°
Efficiency	96 %
Peak intensity	5.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

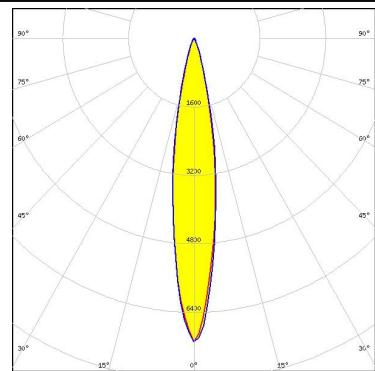


OSRAM

Opto Semiconductors

LED	Duris S8
FWHM / FWTM	17.0° / 35.0°
Efficiency	94 %
Peak intensity	7.1 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

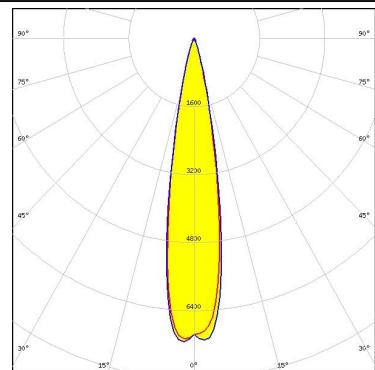


OSRAM

Opto Semiconductors

LED	OSCONIQ P 3737 (2W version)
FWHM / FWTM	20.0° / 34.0°
Efficiency	94 %
Peak intensity	7.2 cd/lm
LEDs/each optic	1
Light colour	White

Required components:

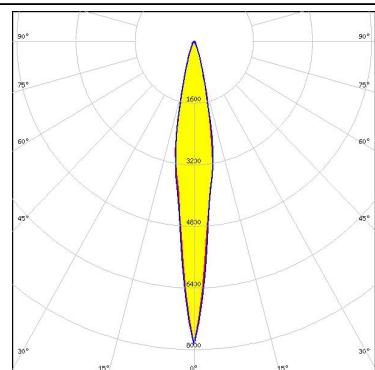


OSRAM

Opto Semiconductors

LED	OSCONIQ P 7070
FWHM / FWTM	13.0° / 34.0°
Efficiency	96 %
Peak intensity	7.9 cd/lm
LEDs/each optic	1
Light colour	White

Required components:



OPTICAL RESULTS (SIMULATED):



GENERAL INFORMATION:

NOTE: The typical beam angle will be changed by different color, chip size and chip position tolerance. The typical total beam angle is the full angle measured where the luminous intensity is half of the peak value.

MATERIALS:

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